## DT03 Rec'd PCT/PTO 0 5 JAN 2005

PTO-1390 (Rev. 12-2004) d for use through 3/31/2007. OMB 0651-0021 Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Tra Act of 1995, no persons are required to respond to a collection of information n unless it displays a valid OMB control number.

Under the Paperwork Red TRANSMITTAL LETTER TO THE UNITED STATES

ATTTORNEY'S DOCKET NUMBER

033965.005

CONCERNING A SUBMISSIC	U.S. APPLICATION NOTIFICATION SEP 305 1.5)							
INTERNATIONAL APPLICATION NO. PCT/EP2003/007275	INTERNATIONAL FILING DATE 07 July 2003 (07.07.2003)	PRIORITY DATE CLAIMED 12 July 2002 (12.07.2002)						
TITLE OF INVENTION Sol-Gel Process for the Preparation of Vitreous Films Possessing High Adhesion Properties and Stable								
APPLICANT(S) FOR DO/EO/US								
COSTA, Fulvio et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
[V]								
<ol> <li>This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</li> <li>This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items</li> </ol>								
3. (5), (6), (9) and (21) indicated below.								
4. X The US has been elected (Article 31).	The US has been elected (Article 31).							
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. X is attached hereto (required only if not communicated by the International Bureau).								
b.  has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. X is attached hereto.	a. X is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (requ	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated	b. have been communicated by the International Bureau.							
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. X have not been made and	will not be made.							
8. An English language translation of t	he amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary I	Examination Report under PCT						
Items 11 to 20 below concern document(s) or information included:								
11. X An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.							
12. An assignment document for record	ing. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.						
13. X A preliminary amendment.		,						
14. An Application Data Sheet under 37	CFR 1.76.	•						
15. A substitute specification.								
16. X A power of attorney and/or change of		·						
17. A computer-readable form of the sec	quence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Inte	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English langua	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Form PCT/IB/304, Form PCT/IB 308, International Preliminary Examination Report,							
20. X Other items or information: Internati	Other items or information: International Publication No. Wo 2004/007384, Certificate of Mailing, and Return Receipt Postcard							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 12-2004)

Applied for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
To Be Assig	To Be Assigned / 520 495 PCT/EP2003/007275			033965.005			
21. The following fees are submitted:				*			
X   a) Basic national fee\$300.00				\$ 300			
X   b) Examination fee			\$ 200				
X c) Search fee\$500.00			\$ 500				
TOTAL OF ABOVE CALCULATIONS = \$1000.00			\$ 1,000				
A division of the approximation and drawings filed in paper over 100 sheets (excluding sequence							
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
DATE				ì			
Total Sheets	Extra sheets		of (round up to a whole number)				
- 100 =	/50 =	1		x \$250.00	\$		
	<u> </u>	<u> </u>	1 - I - I - I - I - I - I - I - I - I -	m the earliest			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		
CLAIMS	NUMBER F	ILED	NUMBER EXTRA	RATE	\$		
Total claims	21	- 20 =	1	x \$50.00	\$ 50		
Independent cla	ims 3	- 3 =	0	× \$200.00	\$		
	ENDENT CLAIM(S) (if a	applicable)		+ \$360.00	\$		
			TOTAL OF ABOVE O		\$ 50		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced \$							
by ½.			\$ 1,050				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest			s				
claimed priority date (37 CFR 1.492(f)).							
TOTAL NATIONAL FEE =			\$				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$				
TOTAL FEES ENCLOSED =				\$ 1,050			
			Amount to be refunded:	\$			
			Amount to be charged:	\$			
						•	
a. $\overline{X}$ A check in the amount of \$ $\frac{1,050}{}$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t							
Account No. <u>UZ-43UU</u> . A duplicate copy of this sneet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Customer No. 25,461							
Smith, Gambrell & Russell, LLP SIGNATURE							
1230 Peachtree Street, N.E. Robert G. Weilacher							
Suite 3100, Promenade II			<u>·</u>				
	Atlanta, GA 30309-3592 20,531						
					TION NUMBER		
1							



I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as express mail in an envelope addressed to:

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on **January** 5, 2005

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Express Mail Label No. EV462305754US

Signature

Lucy Kimsey

Applicants:

COSTA, Fulvio et al.

Serial No.:

To Be Assigned

Int'l Filing Date:

07 July 2003 (07.07.2003)

Title:

Sol-Gel Process for the Preparation of Vitreous Films Possessing High

Adhesion Properties and Stable Colloidal Solutions Suitable for its Carrying

Out the Same

Atty. Dkt. No.:

033965.005

The correspondence includes the following documents:

- 1. \$1,050.00 Check;
- 2. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2 pages, in duplicate);
- 3. PCT Request as filed on July 7, 2003 (4 pages);
- 4. Specification, including Description (12 pages), Claims (4 pages), and Abstract (1 page);
- 5. Preliminary Amendment (7 pages);
- 6. Declaration of Inventorship (3 pages);
- 7. Powers of Attorney (2 pages);
- 8. International Publication No. 2004/007384 A1 (20 pages);
- 9. Form PCT/IB/304 Notification Concerning Submission or Transmittal of Priority Document (1 page);
- 10. Form PCT/IB/308 Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 page);
- 11. International Preliminary Examination Report (2 pages);
- 12. Information Disclosure Statement and Form PTO/SB/08A with 1 cited foreign patent reference (23 pages);
- 13. Certificate of Mailing Under 37 CFR §1.10 (1 page); and
- 14. Return Receipt Postcard.